

**2018 Soybean Top 30 Harvest Report**  
 Iowa South [ IASO ] WASHINGTON  
 Tom Vittetoe, Washington County, IA 52353



PREV. CROP/HERB: Corn / Harness Xtra, Instigate, Roundup  
 SOIL DESCRIPTION: Mahaska-Taintor silty clay loam, well drained, non-irrigated  
 SOIL CONDITIONS: Very high P, high K, 5.9 pH, 3.2% OM, 18.3 CEC  
 TILLAGE/CULTIVATION: No-till  
 PEST MANAGEMENT: Zidua, Roundup Max, Select, Quilt, Fomesafen  
 APPLIED N-P-K (units): 0-0-0  
 SEEDED - RATE - ROW: May 9 160,000 /A 15" Spacing  
 HARVESTED - STAND: Oct 22 158,200 /A

**All-Season Test**  
**Maturity Group 2.5 - 3.6**  
 S2018IASO53

**Top 30 of 63**

For Gross Income (Sorted by Yield)  
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Golden Harvest	GH3546X	RRX	3.5	R	<b>91.4</b>	12.9	6	158.4	\$706	1
Asgrow	AG33X8 §	RRX	3.3	R	<b>90.0</b>	12.7	5	158.4	\$695	2
Renk	RS309NSX	RRX,ST	3.0	R	<b>89.4</b>	13.0	17	158.4	\$690	3
NK Brand	S35-K9X	RRX	3.5	R	<b>87.9</b>	12.7	2	157.9	\$679	4
Latham	E2895R2X	RRX	2.8	R	<b>87.7</b>	13.0	6	157.9	\$677	5
Latham	L3448R2X	RRX	3.4	R	<b>87.1</b>	13.1	1	158.4	\$672	6
Golden Harvest	GH2981X	RRX	2.9	R	<b>86.5</b>	13.0	14	158.4	\$668	7
FS HiSoy	HS 34X60	RRX	3.4	R	<b>86.1</b>	12.7	1	158.4	\$665	8
Golden Harvest	GH3324X	RRX	3.3	R	85.7	13.1	4	158.4	\$661	9
Pioneer	P29A25X §	RRX	2.9	R	85.5	13.1	6	158.4	\$660	10
Golden Harvest	GH3088X	RRX	3.0	MR	85.4	12.9	14	158.4	\$659	11
Pioneer	P31A22X §	RRX	3.1	R	85.3	12.9	21	157.9	\$659	12
Asgrow	AG26X8 §	RRX	2.6	R	84.9	12.7	1	158.4	\$655	13
Stine	24RH62 §	RR2Y	2.4	R	84.9	12.9	3	158.4	\$655	14
LG Seeds	LGS3411RX	RRX	3.4	R	84.7	12.8	1	158.4	\$654	15
NK Brand	S33-D7X §	RRX	3.3	R	84.1	12.9	10	158.4	\$649	16
Kruger	K2X-3353	RRX	3.3	R	83.9	12.8	1	158.4	\$648	17
Titan Pro	TP 28X47	RRX	2.8	MR	83.3	12.7	2	157.9	\$643	18
Kruger	K2X-2863	RRX	2.8	R	83.3	12.7	2	158.4	\$643	19
Golden Harvest	GH3475X	RRX	3.4	R	83.1	12.6	2	158.4	\$642	20
Kruger	K2X-3552	RRX	3.5	R	83.1	12.7	2	158.4	\$642	21
Latham	L2549R2X	RRX	2.5	R	83.1	12.7	14	158.4	\$642	22
Champion	36X38N	RRX	3.6	R	83.1	13.1	1	158.4	\$641	23
FS HiSoy	HS 29X80	RRX,ST	2.9	R	83.1	13.1	17	158.4	\$641	24
Latham	L3197R2X	RRX	3.1	R	82.4	12.9	2	158.4	\$636	25
LG Seeds	C3333RX §	RRX	3.3	R	82.3	13.1	1	158.4	\$635	26
Latham	L2887R2X	RRX	2.8	R	82.1	12.9	7	158.4	\$634	27
Dairyland	DSR-3250/R2Y	RR2Y	3.2	R	82.0	13.0	1	158.4	\$633	28
FS HiSoy	HS 33X80	RRX	3.3	R	81.9	13.3	1	158.4	\$632	29
Stine	28BA02 §	G27	2.8	R	81.7	12.7	2	158.4	\$631	30

Averages = **80.9** **12.9** **6** **158.2** **\$624**

LSD (0.10) = 5.0 ns ns

LSD (0.25) = 2.7 ns ns

C.V. = 5.9 Prev. years avg. yield, 62.8 bu/a, 8 yrs

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$7.72 GMO; \$7.72 non-GMO

**TEST COMMENTS:** *Planting conditions were good and seedlings emerged well. Plants stood 32 to 40 inches tall. Pods were set close together with good seed size. Plants were well matured and shelling was easy. This area also has reports of damaged/diseased soybean grain being delivered to elevators but no grain issues seen in the grain samples taken here. No major lodging issues at this test site.*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

©2018, all rights reserved by Elite Field Genetics, LLC

Report Date: 10/23/2018 Revised:



## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
§	United Soybean Board sponsored entry

### Soybean Technologies

G27	GT27™
LL	LibertyLink®
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Roundup Ready 2 Xtend®
ST	Sulfonylurea herbicide tolerant

### Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

### Soybean Seed Treatments\*

?	Information not provided	Gr+	Great Start™ Max Plus
A2020	Alert 2020™	I	insecticide
AC	Acceleron® fungicide products	IL	ILeVO®
ACi	Acceleron® fungicide and insecticide products	In	Intego™ Solo
AM	ApronMaxx®	IS	Intego™ Suite
ASfi	AgriShield® F+I	Lu	Lumisena™
AVB	Avicta® Complete Beans	Me	Mertect®
AVBV	Avicta® Complete Beans with Vibrance	None	untreated
BB	Buckeye Boost ST	Pd	proTect D™
CCB	Clariva™ Complete Beans	PG+	Profit Guard +™
CI	Clariva™ pn	PS	MAS Pro-Shield
CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
CMBV	CruiserMaxx® Beans with Vibrance	R	Redigo™
DPHB	DPH Boost®	Ret	Revize® SB+T
DST	Dominance™ ST	Ri	Rizolex™
DX	Defend™ Extra	SF	Stine XP F
EcTC	Eclipse™ US Total coverage	SFI	Stine XP fungicide & insecticide
EE	Evergol™ Energy	SS	Soyshield™
EL	Elevate™ F+I	SS+	Soyshield Plus™
EL+	Elevate™ Plus	TE	Trius Elite™
En	Encase®	TT	Turbo Treat™
EQV	Equity® VIP	W	Warden® CX
Es	Escalate™	Wr	Warden® RTA
F	fungicide	YPP	YP Pro™
G	Gaucho®		

\* Seed treatments may include unspecified plant health promoting components.